

Title (en)
RESPONSIVE HUMAN MACHINE INTERFACE

Title (de)
REAGIERENDE MENSCH-MASCHINE-SCHNITTSTELLE

Title (fr)
INTERFACE HOMME-MACHINE RÉACTIF

Publication
EP 3383690 A1 20181010 (EN)

Application
EP 16813119 A 20161129

Priority
• GB 201521360 A 20151203
• GB 2016053740 W 20161129

Abstract (en)
[origin: GB2545005A] The human machine interface (HMI) of a vehicle, especially an automobile is responsive to outside stimuli. Signals relevant to the amount of concentration required by a driver are received by the HMI, which determines, based on the values of these signals, a driver distraction level. As the driver distraction level increases, areas of a structured display 15 on a display screen 3 are dynamically removed, to present the driver with a reduced distractions when greater concentration is required.

IPC 8 full level
B60K 37/06 (2006.01)

CPC (source: EP GB US)
B60K 35/10 (2024.01 - EP US); **B60K 35/22** (2024.01 - EP); **B60K 35/29** (2024.01 - EP GB); **B60K 35/60** (2024.01 - US); **B60W 40/08** (2013.01 - GB); **B60K 35/22** (2024.01 - US); **B60K 35/29** (2024.01 - US); **B60K 2360/1442** (2024.01 - EP US); **B60K 2360/18** (2024.01 - GB); **B60K 2360/1868** (2024.01 - EP US); **B60K 2360/195** (2024.01 - EP US); **B60W 2540/22** (2013.01 - GB US); **B60W 2540/26** (2013.01 - GB); **B60W 2540/30** (2013.01 - GB)

Citation (search report)
See references of WO 2017093716A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
GB 201521360 D0 20160120; **GB 2545005 A 20170607**; **GB 2545005 B 20210908**; CN 108367678 A 20180803; EP 3383690 A1 20181010; EP 3383690 B1 20211027; JP 2019506655 A 20190307; JP 7046807 B2 20220404; US 10857886 B2 20201208; US 2018326850 A1 20181115; WO 2017093716 A1 20170608

DOCDB simple family (application)
GB 201521360 A 20151203; CN 201680070610 A 20161129; EP 16813119 A 20161129; GB 2016053740 W 20161129; JP 2018528733 A 20161129; US 201615774218 A 20161129